

**MARICOPA COUNTY FLOOD CONTROL DISTRICT BOARD OF DIRECTORS MINUTE BOOK**

**June 6, 2005**

The Board of Directors of the Flood Control District of Maricopa County, Arizona, convened in Informal Session at 9:00 a.m. June 6, 2005, in the Supervisors' Conference Room, 301 W. Jefferson, Phoenix, Arizona, with the following members present: : Max W. Wilson, Chairman, District 4; Don Stapley, Vice Chairman, District 2, Fulton Brock, District 1; Andrew Kunasek, District 3, and Mary Rose Wilcox, District 5. Also present: Fran McCarroll, Clerk of the Board; Shirley Million, Administrative Coordinator; David Smith, County Manager; and Paul Golab, Deputy County Attorney. Votes of the Members will be recorded as follows: aye-nay-absent-abstain

**PRESENTATION ON THE IMPACT OF HEAVY RAINFALL DURING 2004-05 WINTER**

Presentation on the cause, effects and conclusions regarding the storm cycles this year. (C6905131M00) (ADM1900)

Steve Waters, Flood Warning Branch Manager

Mr. Waters said there is a rumor that "it never rains in Maricopa County" however, when it does rain, the County is prone to having very large floods and "flash floods can happen very fast in the Valley." In 1981 a warning system was established that became known as one of the best in the world and this plan is updated every year. Information on rain, lightening, dust storms and other hazardous weather is gathered from forecast zones throughout the County and the information is sent to the National Weather Bureau and local media outlets. This information is also provided internally to Parks and Recreation, the Sheriff's Office and to the cities and towns in the County. He said that the system was put to good use this past year when 150% of normal annual rainfall fell in just five months. He stated, however, that the drought is not necessarily over and that recovery was still needed from the drought years for the long term.

In response to a question from the Board, Mr. Waters said the reason there was so little damage from so much rainfall is that the soil was so dry from the long drought, the heavy rainfall volume was sporadic rather than consistent and the Flood Control standards that are in place "worked." The comment was made that so many bridges washed out in the heavy rains of 1978 and that hadn't happened this year. Mr. Waters stated that bridges are being built differently now and they don't wash out so easily. They are now constructed with better foundations and better bank protection to keep the soil from washing away.

Supervisor Kunasek asked Mr. Waters if he had any predictions on this year's monsoon season. Waters responded that he didn't foresee a very active monsoon this year, he believes there will be fewer "events" and some may be strong. He added that this year's pattern allows a stronger Southern Pacific influence.

**MEETING ADJOURNED**

There being no further business to come before the Board, the meeting was adjourned.

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Max W. Wilson, Chairman of the Board

ATTEST:

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Fran McCarroll, Clerk of the Board